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(54) Title: SYSTEM, APPARATUS AND METHOD FOR LARGE AREA TISSUE ABLATION

(57) Abstract: A method of ablating a material, the method comprising: (a) generating a beam of laser radiation in a form of plurality of pulses, the laser radiation having a wavelength suitable for ablating the material; and (b) within a duration of a pulse of the plurality of pulses, scanning the material by the beam, so as to transfer a predetermined amount of energy to each one of a plurality of locations of the material, the predetermined amount of energy being selected so as to ablate the material.

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